

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 1 (Currently Amended): A soft proofing system comprising:

a ~~first~~ computer that specifies one or more viewing conditions ~~for~~ ~~of~~ an image; and
a viewing station that receives the image and the viewing conditions from the computer
and displays the image subject to satisfaction of the viewing conditions at the viewing station.

Claim 2 (Original): The system of claim 1, wherein the viewing conditions comprise calibration information indicating a required calibration state of a display device associated with the viewing station.

Claim 3 (Original): The system of claim 1, wherein the viewing conditions comprise calibration information that specify a maximum amount of time since a display device at the viewing station was last calibrated.

Claim 4 (Original): The system of claim 3, wherein the viewing station automatically prompts a user to calibrate the display device when the display device has not been calibrated within the maximum amount of time.

Claim 5 (Original): The system of claim 3, wherein the calibration information causes the viewing station to automatically prompt a user to calibrate the display device in order to view the image.

Claim 6 (Original): The system of claim 1, wherein the viewing conditions comprise warm-up information that cause the viewing station to restrict display of the image when a display device of the viewing station has not been turned on for an amount of time.

Claim 7 (Original): The system of claim 1, wherein the viewing conditions include information specifying one or more sharpening techniques to be applied at the viewing station.

Claim 8 (Original): The system of claim 1, wherein the viewing station displays the image by converting image data from a first coordinate system to a second coordinate system and driving a display device according to the converted image data.

Claim 9 (Original): The system of claim 1, wherein the viewing station does not permit modification of the viewing conditions.

Claim 10 (Original): The system of claim 1, wherein the viewing station displays a notification in the event any of the viewing conditions are modified by a user at the viewing station.

Claim 11 (Currently Amended): A method comprising:

receiving image data and viewing conditions from a computer; and
restricting display of an image according to the image data at a viewing station when the viewing conditions are not satisfied at the viewing station.

Claim 12 (Original): The method of claim 11, wherein the viewing conditions comprise calibration information indicating a required calibration state of a display device associated with a viewing station.

Claim 13 (Original): The method of claim 11, wherein the viewing conditions comprise calibration information that specify a maximum amount of time since a display device at the viewing station was last calibrated.

Claim 14 (Original): The method of claim 13, further comprising prompting a user to calibrate the display device when the display device has not been calibrated within the maximum amount of time.

Claim 15 (Original): The method of claim 12, further comprising prior to displaying the image, prompting a user to calibrate a display device at the viewing station in order to view the image.

Claim 16 (Currently Amended): The method of claim 11, further comprising displaying the image according to the image data only when the viewing conditions have been met satisfied and a viewing station has been turned on for an acceptable amount of time.

Claim 17 (Original): The method of claim 11, wherein the viewing conditions comprise warm-up information that specifies an amount of time, the method further comprising displaying the image according to the image data only when a display device at a viewing station has been turned on for the amount of time.

Claim 18 (Original): The method of claim 11, wherein displaying the image according to the image data comprises converting the image data from a first coordinate system to a second coordinate system and driving a display device according to the converted image data.

Claim 19 (Currently Amended): A method comprising:

receiving input from at a computer specifying viewing conditions for an image at a viewing station; and

sending the image and the viewing conditions from the computer to the viewing station, wherein the viewing station displays the image subject to satisfaction of the viewing at the viewing station.

Claim 20 (Currently Amended): The method of claim 19, further comprising limiting access to the viewing conditions at the viewing station such that a user at the viewing station cannot change the viewing conditions.

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Responsive to Office Action mailed May 28, 2004

Claim 21 (Currently Amended): A computer readable medium carrying program code that when executed at a viewing station:

receives an image and viewing conditions for the image from a computer; and
restricts display of the image at the viewing station when the viewing conditions are not satisfied at the viewing station.

Claim 22 (Original): The computer readable medium of claim 21, wherein the viewing conditions comprise calibration information that specifies an amount of time, wherein the program code when executed restricts display of the image unless a display device at a viewing station has been calibrated within the amount of time.

Claim 23 (Original): The computer readable medium of claim 22, wherein the program code when executed prompts a user to calibrate the display device at the viewing station when the display device has not been calibrated within the amount of time.

Claim 24 (Original): The computer readable medium of claim 21, wherein prior to displaying the image, the program code when executed prompts a user to calibrate a display device at a viewing station in order to view the image.

Claim 25 (Original): The computer readable medium of claim 21, wherein the program code when executed restricts display of the image when a display device of a viewing station has not been turned on for an acceptable amount of time.

Claim 26 (Original): The computer readable medium of claim 21, wherein the program code when executed displays the image by converting image data from a first coordinate system to a second coordinate system and driving a display device according to the converted image data.

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Claim 27 (Currently Amended): A computer readable medium carrying program code that when executed:

receives input at a computer specifying viewing conditions for an image; and
sends the image and the viewing conditions from the computer to a-the viewing station,
wherein the viewing station restricts display of the image unless the viewing conditions are
satisfied at the viewing station.

Claim 28 (Currently Amended): The computer readable medium of claim 27, wherein the program code when executed limits access to the viewing conditions at the viewing station such that a user at the viewing station cannot change the viewing conditions.

Claim 29 (Original): The computer readable medium of claim 27, wherein the viewing conditions comprise calibration information indicating a required calibration state of a display device associated with the viewing station.

Claim 30 (Original): The computer readable medium of claim 27, wherein the viewing conditions comprise warm-up information indicating a required amount of time that a display device associated with the viewing station must be turned on.

Claim 31 (Original): The computer readable medium of claim 27, wherein the viewing conditions include information specifying one or more sharpening techniques to be applied at the viewing station.

Claim 32 (Currently Amended): A computer readable medium storing an image file that includes image data and viewing conditions for the image file, wherein access to the image data of the image file at a viewing station is restricted by the image file when the viewing conditions have not been met-satisfied at the viewing station.

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Claim 33 (Original): The computer readable medium of claim 32, wherein the viewing conditions comprise calibration information indicating a required calibration state of a display device associated with the viewing station.

Claim 34 (Original): The computer readable medium of claim 32, wherein the viewing conditions comprise warm-up information indicating a required amount of time that a display device associated with the viewing station must be turned on.

Claim 35 (Original): The computer readable medium of claim 32, wherein the viewing conditions include information specifying one or more sharpening techniques to be applied at the view station.

Claim 36 (Original): The computer readable medium of claim 32, wherein the image file includes enabling data that can enable and disable the viewing conditions, wherein access to the image data at the viewing station is restricted by the image file when the viewing conditions have not been satisfied and the enabling data enables the viewing conditions, and wherein access to the image data is not restricted at the viewing station when the enabling data disables the viewing conditions.

Claim 37 (Original): The computer readable medium of claim 32, wherein access to the viewing conditions within the image file is restricted such that only an administrator can change the viewing conditions.

Claim 38 (Currently Amended): A method comprising:

 determining an amount of time that a display device at a viewing station has been turned on; and

 restricting viewing of an image received from a computer with one or more viewing conditions when the display device has not been turned on for an acceptable amount of time as defined by the viewing conditions.

Claim 39 (Currently Amended): The method of claim 38, further comprising informing a user at the viewing station when the image can be viewed at the viewing station.

Claim 40 (Currently Amended): The method of claim 38, further comprising launching a calibration procedure at the viewing station only after the display device has been turned on for the acceptable amount of time.

Claim 41 (Currently Amended): A method comprising:

determining an amount of time that a display device has been turned on; and
restricting a calibration procedure for the display device when the display device has not been turned on for an acceptable amount of time such that the calibration procedure can only be performed on the display device once the display device has been turned on for the acceptable amount of time.

Claim 42 (Original): The method of claim 41, further comprising restricting viewing of an image when the display device has not been turned on for the acceptable amount of time.

Claim 43 (Currently Amended): A computer readable medium carrying program code that when executed:

determines an amount of time that a display device at a viewing station has been turned on; and

restricts viewing of an image received from a computer with one or more viewing conditions when the display device at a viewing station has not been turned on for an acceptable amount of time as defined by the viewing conditions.

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Claim 44 (Currently Amended): A computer readable medium carrying program code that when executed:

determines an amount of time that a display device has been turned on; and
restricts a calibration procedure for the display device when the display device has not been turned on for an acceptable amount of time such that the calibration procedure can only be performed on the display device once the display device has been turned on for the acceptable amount of time.

Claim 45 (Currently Amended): A method comprising:

receiving an image and viewing conditions at a viewing station from a computer; and
restricting an ability of a user to proof the image on a display device at the viewing station when viewing conditions have not been satisfied at the viewing station.

Claim 46 (Original): The method of claim 45, wherein restricting comprises restricting viewing of the image.

Claim 47 (Original): The method of claim 45, wherein restricting comprises restricting an ability to annotate the image.

Claim 48 (Original): The method of claim 45, wherein the viewing conditions comprise calibration information indicating a required calibration state of a display device associated with the viewing station.

Claim 49 (Original): The method of claim 45, wherein the viewing conditions comprise warm-up information indicating a required amount of time that a display device associated with the viewing station must be turned on.

Claim 50 (Original): The method of claim 45, wherein the viewing conditions include information specifying one or more sharpening techniques to be applied at the viewing station.

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Claim 51 (Currently Amended): A method comprising:

receiving an image and viewing conditions for the image at a viewing station from a computer; and

displaying the image on a display device at the viewing station with conspicuous marking indicating that the image is not verified when the viewing conditions have not been satisfied at the viewing station.

Claim 52 (Original): The method of claim 51, further comprising displaying the image with annotations, wherein the annotations are conspicuously marked as being added during non-verified viewing.

Claim 53 (Currently Amended): A computer readable medium storing a folder of images and meta data file associated with the folder, wherein the meta data file includes viewing conditions for all images in the folder, wherein an ability to display the images on a display device at a viewing station is restricted when the viewing conditions are not satisfied at the viewing station.

Claim 54 (Currently Amended): A soft proofing system comprising:

a first-computer that specifies one or more viewing conditions of a set of images image in a folder by setting the viewing conditions in a meta data file associated with the folder and sends the folder and the viewing conditions; and

a viewing station that receives the folder and the viewing conditions and displays one or more of the images in the folder subject to satisfaction of the viewing conditions at the viewing station.

Claim 55 (New): The system of claim 1, further comprising a plurality of viewing stations to receive the image and the viewing conditions and display the image subject the viewing conditions being satisfied at the respective viewing stations.

Claim 56 (New): The system of claim 1, wherein the viewing conditions specify a specific color profile, and wherein the viewing station satisfies the viewing conditions by applying the specific color profile for preparation of the image.

Claim 57 (New): The system of claim 11, wherein the viewing conditions specify a specific cyan-magenta-yellow-black (CMYK) proof simulation, and wherein the viewing station satisfies the viewing conditions by applying the specific CMYK proof simulation.

Claim 58 (New): The method of claim 11, wherein the viewing conditions include application of a specific cyan-magenta-yellow-black (CMYK) proof simulation.

Claim 59 (New): The method of claim 19, wherein the viewing conditions include application of a specific color profile for preparation of the image.

Claim 60 (New): The method of claim 19, wherein the viewing conditions include application of a specific cyan-magenta-yellow-black (CMYK) proof simulation.

Claim 61 (New): The computer readable medium of claim 21, wherein the viewing conditions include application of a specific color profile for preparation of the image.

Claim 62 (New): The computer readable medium of claim 21, wherein the viewing conditions include application of a specific cyan-magenta-yellow-black (CMYK) proof simulation.

Claim 63 (New): The computer readable medium of claim 27, wherein the viewing conditions include application of a specific color profile for preparation of the image.

Claim 64 (New): The computer readable medium of claim 27, wherein the viewing conditions include application of a specific cyan-magenta-yellow-black (CMYK) proof simulation.

Claim 65 (New): The computer readable medium of claim 32, wherein the viewing conditions include application of a specific color profile for preparation of the image.

Claim 66 (New): The computer readable medium of claim 32, wherein the viewing conditions include application of a specific cyan-magenta-yellow-black (CMYK) proof simulation.

Claim 67 (New): The method of claim 45, wherein the viewing conditions include application of a specific color profile for preparation of the image.

Claim 68 (New): The method of claim 45, wherein the viewing conditions include application of a specific cyan-magenta-yellow-black (CMYK) proof simulation.

Claim 69 (New): The method of claim 51, wherein the viewing conditions include application of a specific color profile for preparation of the image.

Claim 70 (New): The method of claim 51, wherein the viewing conditions include application of a specific cyan-magenta-yellow-black (CMYK) proof simulation.

Claim 71 (New): The method of claim 53, wherein the viewing conditions include application of a specific color profile for preparation of the image.

Claim 72 (New): The method of claim 53, wherein the viewing conditions include application of a specific cyan-magenta-yellow-black (CMYK) proof simulation.

Claim 73 (New): The system of claim 54, wherein the viewing conditions include application of a specific color profile for preparation of the image.

Claim 74 (New): The system of claim 54, wherein the viewing conditions include application of a specific cyan-magenta-yellow-black (CMYK) proof simulation.